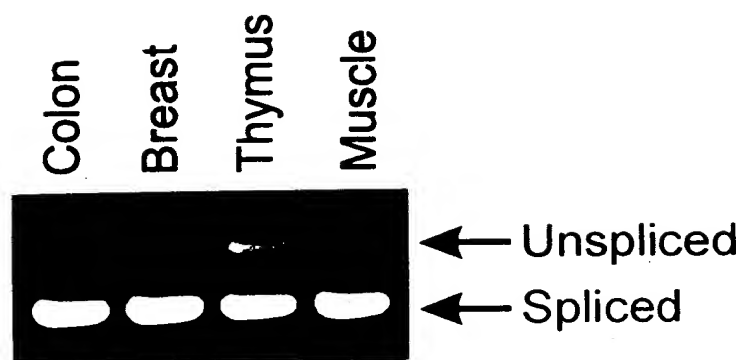


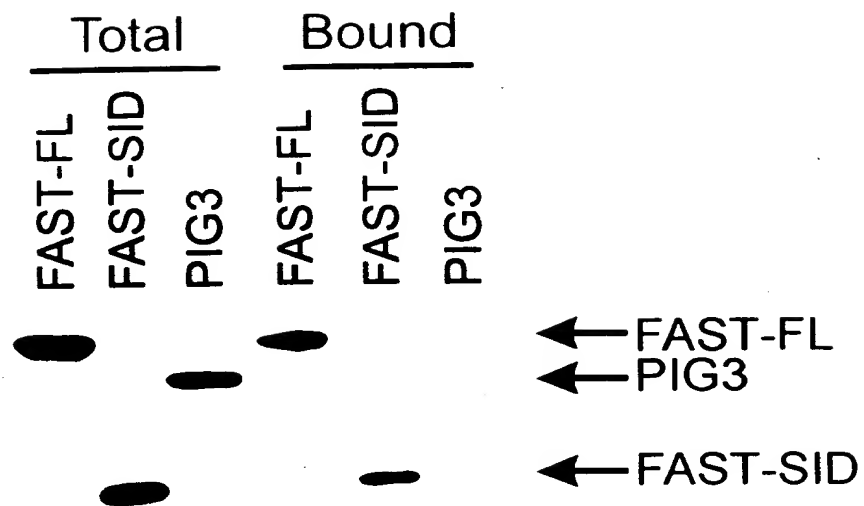
# FIG. 1

hFAST-1	mgpcsgsrldpdeaspsqpp-----	21
xFAST-1	mrpsslysgfdagsqyesveppslallssidqeqlpvtgqsynhsvqpww	51
hFAST-1	-----	21
xFAST-1	pqpwpplsllyreggtwspdrsgmyglspgthegscththegpkdsmagdht	102
hFAST-1	---KRRKKRRLRHDKPPYITLALVIAAAPSRRLLKLAQTIIRQVQAVFPF	69
xFAST-1	rsrKSKKKNYHRYYPKPYSLALVIAINSPEKRLKLSQILKEVSTLEPF	153
hFAST-1	FREDYEGWKDSIRHNLSSNRCFRKVPKDPKPAKQAKGNFAMQVSLTPAEAL	120
xFAST-1	FNGDYMGWKDSIRHNLSSSDCFKKILKDPGKPAKQAKGNFTMDVSRITPLDAM	204
hFAST-1	RLONTALCRrwqngGARGAFKDLGPYVLHGRPYrppspppppsegfslks	171
xFAST-1	KLONTALTR-----GGSDYFVODLAPYILHNYKyeahnagayghqmpshar	250
hFAST-1	llggsgegapwpglapqsspvpagtgnsgaeavtpplpsserplwplcp1	222
xFAST-1	slslaedsqqtntggklnsfmidsllhldlqevdlldasrnlengrispav	301
hFAST-1	pgptrvegetvqggagipstlspeprawlhl1qgtavpggrssgghrasl	273
xFAST-1	amnmwssaplllythskptrnarspglstinstyssssssistispvgfqk	352
hFAST-1	wgq-----	276
xFAST-1	eqeksgqrtqrvgphikrsreddcsttssdpdtgnyspieppkmp1ls1	403
hFAST-1	-LPTSYLPIYTPNVVMP1appstscpcpstspaywgvapetrpgpgllc-	325
xFAST-1	dLPTSYTKSVAPNVVAPpsv1pffhfrftyynygpspymtppywgfphpt	454
hFAST-1	-----DLDALEFGVPPNKSIVDWWVSHPRDLAAPpggwllsw	362
xFAST-1	nsggdsprgqpqslDLNMLRAMPNKSIVDMLTSHPGDLVHPsf1sqclg	505
hFAST-1	cs1-----	365
xFAST-1	ssgspypsrqglm	518

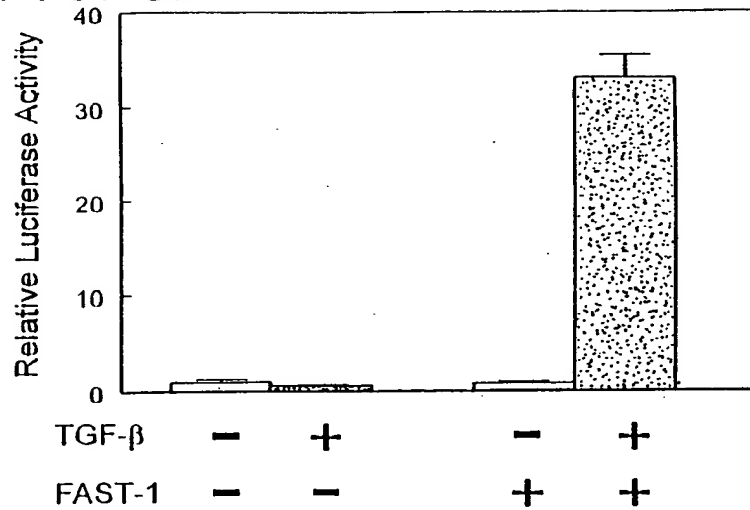
**FIG. 2A**



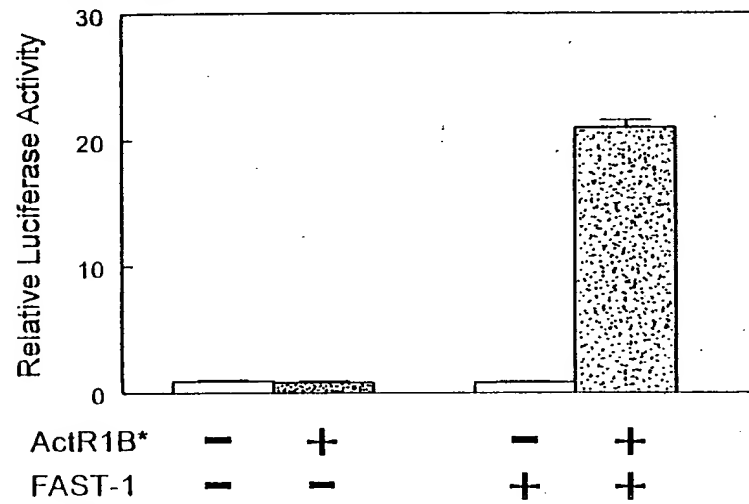
**FIG. 2B**



**FIG. 3A**



**FIG. 3B**



**FIG. 3C**

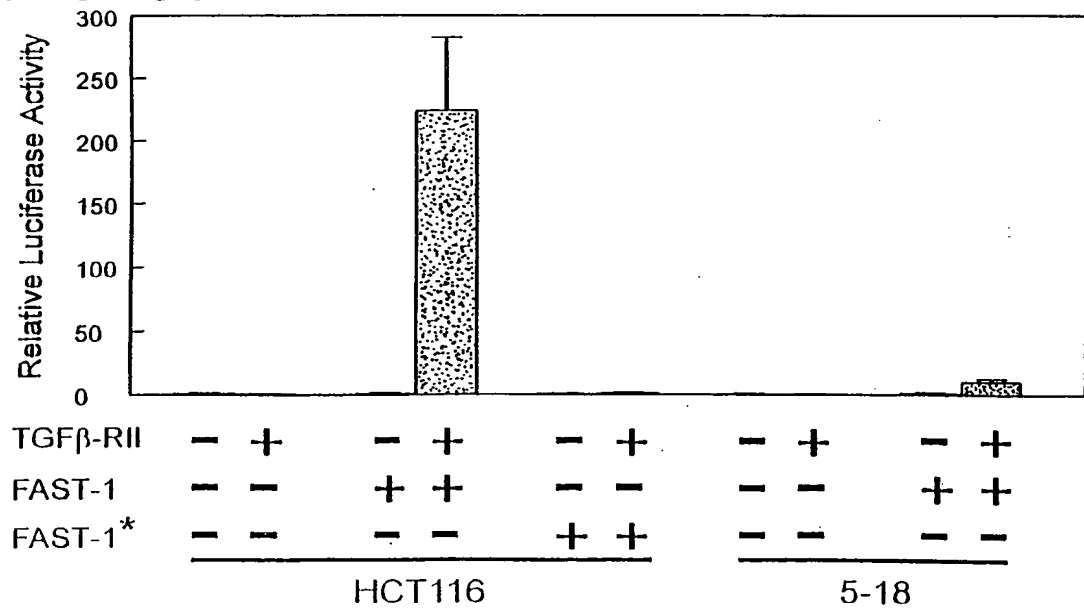




FIG. 4A

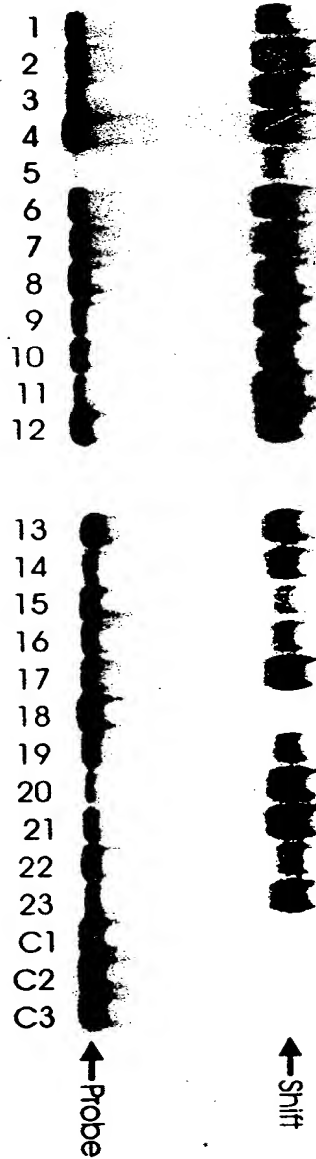


FIG. 4B

CONSENSUS											
	T	G	T	GT	GT	A	T	T			
G	41	41	11	0	54	47	0	0	0	70	64
A	23	35	17	0	5	0	100	0	0	11	17
T	23	23	64	100	35	52	0	100	100	5	0
C	11	0	5	0	0	0	0	0	0	11	29

FIG. 4C

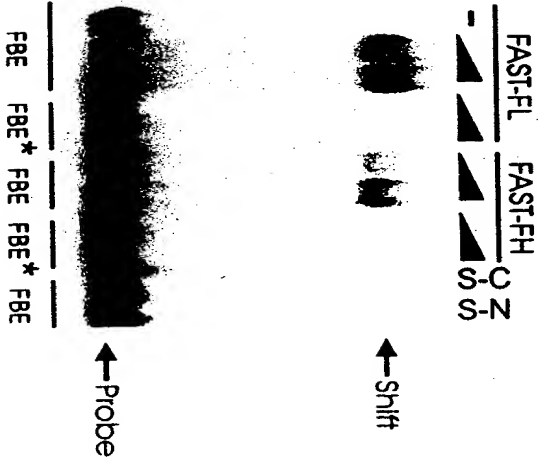


FIG. 4D

